

Title (en)

Machine and process for washing and drying sheet plastic material, intended for use in the recycling of plastics.

Title (de)

Maschine und Verfahren zum Waschen und Trocknen von Folienkunststoffmaterial, bestimmt für die Verwendung im Kunststoff Recycling.

Title (fr)

Machine et procédé pour laver et sécher des feuilles de matières plastiques destinées à l'utilisation dans le recyclage des plastiques.

Publication

**EP 0129518 A1 19841227 (EN)**

Application

**EP 84830159 A 19840521**

Priority

IT 4005883 A 19830615

Abstract (en)

The machine comprises a hollow drum (9) having a perforated cylindrical surface (10) into which sheet plastic material is fed for washing and drying. Inside the drum, and parallel to its axis, one has a shaft (18) provided with a number of paddles (19) and projecting beaters (20) set at regular intervals along its entire length. The shaft (18) and the drum (9) are caused to rotate in like direction and at different speeds about their respective axes, the greater speed being that of the shaft. The process performed by the said machine enables a thorough wash and subsequent dry of large expanses of sheet plastic material prior to any shredding operation being carried out thereon for use in recycling.

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IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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